



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/024,776	12/20/2001	Markus Gerardus Leonardus Maria Van Doorn	NL000740	3930
24737	7590	05/06/2004	EXAMINER	
PHILIPS INTELLECTUAL PROPERTY & STANDARDS			WOO, ISAAC M	
P.O. BOX 3001			ART UNIT	PAPER NUMBER
BRIARCLIFF MANOR, NY 10510			2172	7
DATE MAILED: 05/06/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/024,776	VAN DOORN, MARKUS GERARDUS LEONARDUS MA <i>Signature</i>	
Examiner	Art Unit		
Isaac M Woo	2172		

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 20 December 2001.

2a) This action is **FINAL**. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-12 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) Claim(s) _____ is/are allowed.
6) Claim(s) 1-12 is/are rejected.
7) Claim(s) _____ is/are objected to.
8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a))

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) Notice of References Cited (PTO-892)
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 4. 6.
4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
5) Notice of Informal Patent Application (PTO-152)
6) Other: ____.

DETAILED ACTION

Arrangement of the Specification

1. As provided in 37 CFR 1.77(b), the specification of a utility application should include the following sections in order. Each of the lettered items should appear in upper case, without underlining or bold type, as a section heading. If no text follows the section heading, the phrase "Not Applicable" should follow the section heading:

- (a) TITLE OF THE INVENTION.
- (b) CROSS-REFERENCE TO RELATED APPLICATIONS.
- (c) STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT.
- (d) INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC (See 37 CFR 1.52(e)(5) and MPEP 608.05. Computer program listings (37 CFR 1.96(c)), "Sequence Listings" (37 CFR 1.821(c)), and tables having more than 50 pages of text are permitted to be submitted on compact discs.) or
REFERENCE TO A "MICROFICHE APPENDIX" (See MPEP § 608.05(a). "Microfiche Appendices" were accepted by the Office until March 1, 2001.)
- (e) BACKGROUND OF THE INVENTION.
 - (1) Field of the Invention.
 - (2) Description of Related Art including information disclosed under 37 CFR 1.97 and 1.98.
- (f) BRIEF SUMMARY OF THE INVENTION.
- (g) BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S).
- (h) DETAILED DESCRIPTION OF THE INVENTION.
- (i) CLAIM OR CLAIMS (commencing on a separate sheet).
- (j) ABSTRACT OF THE DISCLOSURE (commencing on a separate sheet).
- (k) SEQUENCE LISTING (See MPEP § 2424 and 37 CFR 1.821-1.825. A "Sequence Listing" is required on paper if the application discloses a nucleotide or amino acid sequence as defined in 37 CFR 1.821(a) and if the required "Sequence Listing" is not submitted as an electronic document on compact disc).

Content of Specification

- (a) Title of the Invention: See 37 CFR 1.72(a) and MPEP § 606. The title of the invention should be placed at the top of the first page of the

specification unless the title is provided in an application data sheet. The title of the invention should be brief but technically accurate and descriptive, preferably from two to seven words may not contain more than 500 characters.

- (b) Cross-References to Related Applications: See 37 CFR 1.78 and MPEP § 201.11.
- (c) Statement Regarding Federally Sponsored Research and Development: See MPEP § 310.
- (d) Incorporation-By-Reference Of Material Submitted On a Compact Disc: The specification is required to include an incorporation-by-reference of electronic documents that are to become part of the permanent United States Patent and Trademark Office records in the file of a patent application. See 37 CFR 1.52(e) and MPEP § 608.05. Computer program listings (37 CFR 1.96(c)), "Sequence Listings" (37 CFR 1.821(c)), and tables having more than 50 pages of text were permitted as electronic documents on compact discs beginning on September 8, 2000.

Or alternatively, Reference to a "Microfiche Appendix": See MPEP § 608.05(a). "Microfiche Appendices" were accepted by the Office until March 1, 2001.

- (e) Background of the Invention: See MPEP § 608.01(c). The specification should set forth the Background of the Invention in two parts:
 - (1) Field of the Invention: A statement of the field of art to which the invention pertains. This statement may include a paraphrasing of the applicable U.S. patent classification definitions of the subject matter of the claimed invention. This item may also be titled "Technical Field."
 - (2) Description of the Related Art including information disclosed under 37 CFR 1.97 and 37 CFR 1.98: A description of the related art known to the applicant and including, if applicable, references to specific related art and problems involved in the prior art which are solved by the applicant's invention. This item may also be titled "Background Art."
- (f) Brief Summary of the Invention: See MPEP § 608.01(d). A brief summary or general statement of the invention as set forth in 37 CFR 1.73. The summary is separate and distinct from the abstract and is directed toward the invention rather than the disclosure as a whole. The summary may

point out the advantages of the invention or how it solves problems previously existent in the prior art (and preferably indicated in the Background of the Invention). In chemical cases it should point out in general terms the utility of the invention. If possible, the nature and gist of the invention or the inventive concept should be set forth. Objects of the invention should be treated briefly and only to the extent that they contribute to an understanding of the invention.

(g) Brief Description of the Several Views of the Drawing(s): See MPEP § 608.01(f). A reference to and brief description of the drawing(s) as set forth in 37 CFR 1.74.

(h) Detailed Description of the Invention: See MPEP § 608.01(g). A description of the preferred embodiment(s) of the invention as required in 37 CFR 1.71. The description should be as short and specific as is necessary to describe the invention adequately and accurately. Where elements or groups of elements, compounds, and processes, which are conventional and generally widely known in the field of the invention described and their exact nature or type is not necessary for an understanding and use of the invention by a person skilled in the art, they should not be described in detail. However, where particularly complicated subject matter is involved or where the elements, compounds, or processes may not be commonly or widely known in the field, the specification should refer to another patent or readily available publication which adequately describes the subject matter.

(i) Claim or Claims: See 37 CFR 1.75 and MPEP § 608.01(m). The claim or claims must commence on separate sheet or electronic page (37 CFR 1.52(b)(3)). Where a claim sets forth a plurality of elements or steps, each element or step of the claim should be separated by a line indentation. There may be plural indentations to further segregate subcombinations or related steps. See 37 CFR 1.75 and MPEP § 608.01(i)-(p).

(j) Abstract of the Disclosure: See MPEP § 608.01(f). A brief narrative of the disclosure as a whole in a single paragraph of 150 words or less commencing on a separate sheet following the claims. In an international application which has entered the national stage (37 CFR 1.491(b)), the applicant need not submit an abstract commencing on a separate sheet if an abstract was published with the international application under PCT Article 21. The abstract that appears on the cover page of the pamphlet published by the International Bureau (IB) of the World Intellectual Property Organization (WIPO) is the abstract that will be used by the USPTO. See MPEP § 1893.03(e).

(k) Sequence Listing, See 37 CFR 1.821-1.825 and MPEP §§ 2421-2431. The requirement for a sequence listing applies to all sequences disclosed in a given application, whether the sequences are claimed or not. See MPEP § 2421.02.

Drawings

2. The drawings are objected to under 37 CFR 1.83(a) because they fail to show descriptions (Non-Descriptive Drawing) as described in the specification. Any structural detail that is essential for a proper understanding of the disclosed invention should be shown in the drawing. MPEP § 608.02(d). A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sathyanaranyan (U.S. Patent No. 6,691,106).

With respect to claims 1, 6 and 12, Sathyanaranyan discloses, building up a portal to information and applications on a network, see (col. 1, lines 5-13), retrieving content from one or more data sources, see (fig. 1, col. 2, lines 47-67 to col. 3, lines 1-31, query, (160, fig. 1) is used for retrieving data, col. 7, lines 1-35) and presenting the retrieved content to a user's web browser (col. 7, lines 35-67 to col. 8, lines 1-67, col. 1, lines 15-67 to col. 2, lines 1-38), wherein the retrieved content presented to a user includes information, the information being retrieved on the basis of a dedicated and searchable meta data category (col. 4, lines 11-36, col. 6, lines 10-30) relating. Sathyanaranyan discloses, meta data category for web information (col. 7, lines 35-67 to col. 8, lines 1-67, col. 1, lines 15-67 to col. 2, lines 1-38, col. 4, lines 11-36, col. 6, lines 10-30). Sathyanaranyan does not explicitly disclose category includes web application and /or services types. However, Sathyanaranyan discloses, the current user profile is generated to produce the following information: (1) current interest category (based on pages visited, user clicks, text typed, etc.); (2) current user location, appointment status; and (3) the user's current goal (through detection of user interest, current category of browsing). The initial and current user profile may be further enriched with demographics information provided by the user through a form or other method. The user's demographics information may include the user's home address, age, sex, Web expertise, time on the Web, aspects relating to financial status, job, house, automobile, family, etc. In further embodiments, client profiles from the different clients (PC's, laptops, Palm Pilots, WAP mobile phones, etc.) could be combined to generate a meta-profile for the user. These client profiles could further include

characteristics of the computing infrastructure available to the user at any time--power, connectivity, display, storage, processing power, etc. This meta-profile may then be tied to a range of services for managing Web content and commerce services. These could include constructing an instant portal related to a topic of interested indicated by the user, finding related sites for the information that a user is currently viewing on a Web page, having a software module proactively query specific Web sites (such as news sites, product sites, auction sites, etc.) for the current item of interest and construct a very specific report, see (col. 5, lines 23-67 to col. 6, lines 1-31). This teaches disclosed portal service provides the web information for application sites and service sites to users. Therefore, it would have been obvious to a person having ordinary skill in the art at the time of the invention was made to include category includes web application and /or services types in the system of Sathyanaranyan. Because web application and service information provides useful information to users.

With respect to claim 2, Sathyanaranyan discloses, meta data category comprises a plurality of functional identifiers, each functional identifier denoting a specific type of application or service available via the world wide web, see (col. 5, lines 23-67 to col. 6, lines 1-31).

With respect to claim 3, Sathyanaranyan discloses, each functional identifier comprises one or more keywords identifying a type of application or service being offered by a web based provider, see (col. 4, lines 37-67).

With respect to claim 4, Sathyanaranyan discloses, each functional identifier is written in a task description language describing the functionality of the application or service, see (col. 5, lines 23-67 to col. 6, lines 1-31).

With respect to claim 5, Sathyanaranyan discloses, category is provided in a searchable area of a web page, see (fig. 1, col. 2, lines 47-67 to col. 3, lines 1-31).

With respect to claim 7, Sathyanaranyan discloses, analysing an input user query to detect a desire for retrieving web applications and/or services, retrieving content from one or more data sources that match the user query and presenting the retrieved content to the user's web browser, see (fig. 1, col. 2, lines 47-67 to col. 3, lines 1-31).

With respect to claim 8, Sathyanaranyan discloses, retrieving content from data sources comprises filtering content and applications from the one or more data sources

to match such content with a user query or user profile, see (col. 5, lines 23-67 to col. 6, lines 1-31).

With respect to claim 9, Sathyanaranyan discloses, web browser is configured to deliver information to the user based on a user profile, so as to personalize the portal, see (fig. 1, col. 2, lines 47-67 to col. 3, lines 1-31).

With respect to claim 10, Sathyanaranyan discloses, the user profile is constructed based upon implicit feedback from information originating from the user and delivered by the browser, see (fig. 1, col. 2, lines 47-67 to col. 3, lines 1-31).

With respect to claim 11, Sathyanaranyan discloses, the content is retrieved based directly upon a user query and such content includes one or more links to application and/or service providers identified by said one or more functional identifier, see (fig. 1, col. 2, lines 47-67 to col. 3, lines 1-31, col. 5, lines 23-67 to col. 6, lines 1-31).

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Burk et al (U.S. Patent No. 6,078,866) discloses the system for network site searching and listing employs a server which maintains a listings database containing site listings, provided by subscribers, each of which includes a title or description of the content of the respective site, a network address at which the site can be accessed, and a denominated value to be paid by the subscriber as a subscription fee for the site listing. In response to search queries, the server provides a search report of listings ranked according to the subscription fees paid by the subscribers. The higher the amount paid for a given subscription period in relation to other listers, the higher the site's ranking on the service's search reports. Through an account monitoring interface, subscribers can monitor the ranking of their listings and modify their account information and subscription fees automatically at any time. The denominated-values approach to rankings may be used in conjunction with the index search method or the category search method.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Isaac M Woo whose telephone number is (703) 305-0081. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E Breene can be reached on (703) 305-9790. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

IMW
April 20, 2004



SHAHID ALAM
PRIMARY EXAMINER